

FORM PTO 1390  
(REV 5-93)

US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NUMBER  
2005\_0892ATRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. §371U.S. APPLICATION NO.  
(if known, see 37 CFR 1.5)  
10/537,290International Application No.  
PCT/JP2003/015344International Filing Date  
December 1, 2003Priority Date Claimed  
December 2, 2002**Title of Invention**

CHEMICAL-AMPLIFICATION TYPE SILICONE-BASED POSITIVE-WORKING PHOTORESIST COMPOSITION

**Applicant(s) For DO/EO/US**

Taku HIRAYAMA; Tomotaka YAMADA; Daisuke KAWANA; Kouki TAMURA; and Kazufumi SATO

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. §371.
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. §371.
3. ☐ This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed (35 U.S.C. §371(c)(2))
  - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ has been transmitted by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ A translation of the International Application into English (35 U.S.C. §371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
  - b. ☐ have been transmitted by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19.
9. ☒ An executed oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). **ATTACHMENT G**
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).

**Items 11. to 14. below concern other document(s) or information included:**

11. ☒ An Supplemental Information Disclosure Statement under 37 CFR 1.97 and 1.98. **ATTACHMENT H**
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

**ATTACHMENT I**

13. ☐ A **FIRST** preliminary amendment.
  - ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
14. ☒ Other items or information:
  - c. Letter Re: Title of Invention **ATTACHMENT J**

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  
10/537,290

INTERNATIONAL APPLICATION NO.  
PCT/JP2003/015344

ATTORNEY'S DOCKET NO.  
2005\_0892A

15. [X] The following fees are submitted

CALCULATIONS

PTO USE ONLY

Basic National Stage Fee ..... \$300.00  
National Stage Search Fee ..... \$500.00  
National Stage Examination Fee ..... \$200.00  
Specification/drawings in excess of 100 pages (units of 50 x \$250.00) = ..... \$

ENTER APPROPRIATE BASIC FEE AMOUNT =

\$

Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☒ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$130.00

Claims

Number Filed

Number Extra

Rate

Total Claims

-20 =

X \$50.00

\$

Independent Claims

-3 =

X \$200.00

\$

Multiple dependent claim(s) (if applicable)

+ \$360.00

\$

TOTAL OF ABOVE CALCULATIONS =

\$130.00

☐ Small Entity Status is hereby asserted. Above fees are reduced by 1/2.

\$

SUBTOTAL =

\$130.00

Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

+

\$

TOTAL NATIONAL FEE =

\$130.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +

\$40.00

TOTAL FEES ENCLOSED =

\$170.00

06/27/2005 HKAYPAGH 00000090 10537290

01 F:1617

130.00 DP

Amount to be refunded

\$

Amount to be charged

\$

a. [X] A check in the amount of \$170.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed.

b. ☐ Please charge my Deposit Account No. 23-0975 in the amount of \$ \_\_\_\_\_ to cover the above fees.  
A duplicate copy of this sheet is enclosed.

c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

19. CORRESPONDENCE ADDRESS

CUSTOMER NO.

000513

By: \_\_\_\_\_

Matthew M. Jacob,  
Registration No. 25,154

WENDEROTH, LIND & PONACK, L.L.P.

2033 "K" Street, N.W., Suite 800

Washington, D.C. 20006-1021

Phone:(202) 721-8200

Fax:(202) 721-8250

June 22, 2005

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

[CHECK NO. 68896]

[2005\_0892A]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of :  
Taku HIRAYAMA et al. : **Mail Stop: PCT**  
Serial No. 10/537,290 : Attorney Docket No. 2005\_0892A  
Filed June 1, 2005 :

CHEMICAL-AMPLIFICATION TYPE  
SILICONE-BASED POSITIVE-WORKING  
PHOTORESIST COMPOSITION  
[Corresponding to PCT/JP2003/015344  
Filed December 1, 2003]

LETTER RE: TITLE OF INVENTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Attention is directed to the fact that in each of the Transmittal Letter, unexecuted Declaration, Information Disclosure Statement and Preliminary Amendment as filed, the title of the International Application is given erroneously as "CHEMICAL-AMPLIFICATION TYPE SILICON-BASED POSITIVE-WORKING PHOTORESIST COMPOSITION" which should have been correctly "CHEMICAL-AMPLIFICATION TYPE SILICONE-BASED POSITIVE-WORKING PHOTORESIST COMPOSITION".

Respectfully submitted,

Taku HIRAYAMA et al.

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ACCOUNT NO. 23-0975

By Matthew M. Jacob  
Matthew M. Jacob  
Registration No. 25,154  
Attorney for Applicants

MJ/kes  
Washington, D.C. 20006-1021  
Telephone (202) 721-8200  
Facsimile (202) 721-8250  
June 22, 2005

ATTACHMENT J